

Transforming the Resilience of Cognitive, Cyber-physical Systems

Statement of Themes: Symposia dedicated to promising research in resilient systems that will protect critical cyber-physical infrastructures from unexpected and malicious threats--securing our way of life.

Special/Invite Announcement & Call for Papers

Session S/I-06:

Secure and Resilient Cyber-Physical Energy Systems

Session Abstract:

Resilience is a critical aspect of infrastructure systems. This session will highlight recent advances in cyber security, robust control, and economic incentives for resilient cyber-physical systems. A particular emphasis will be on power and energy infrastructures, including smart grid, advanced metering, and renewables.

Topics:

Security, Control, Economics, Privacy, Analytics, Energy

Chairs:

- Chair: S. Shankar Sastry, University of California, Berkeley, sastry@coe.berkeley.edu
- Co-Chair: Saurabh Amin, Massachusetts Institute of Technology, amin@mit.edu
- Other Organizers: Xenofon Koutsoukous, Vanderbilt; Demos Teneketzis, Michigan

Authors' Schedule:

- Paper submission deadline: May 11, 2013
- Notification of acceptance: June 3, 2013

Submission of Papers:

Papers must be submitted electronically through the electronic submission system. For further details please consult the conference web pages for the paper template

Sponsors/Technical Sponsors













Contact Information

Resilience Week

Craig Rieger Chair, Idaho National Laboratory Jodi Grgich Organizer, Idaho National Laboratory

Controls Symposium

Frank Ferrese Chair, Naval Sea Systems Command

Cyber Symposium

Marco Carvalho, Chair, Florida Institute of Technology

Cognitive Symposium

Roger Lew Chair, University of Idaho

Communications Symposium

Jie Wu, Chair, Temple University